



Oil-Immersed Transformer

S13-M Series Oil-Immersed Distribution Transformer

High-efficiency flagship oil-immersed series with no-load loss around 30% lower than S11. Fully-sealed, maintenance-free, cold-rolled silicon steel core.

TECHNICAL SPECIFICATIONS

Rated Voltage	6 / 6.3 / 10 / 10.5 / 11 kV
Capacity	30 – 1600 kVA
LV Voltage	0.4 kV
Connection	Dyn11 / Yyn0
Tap Range	±5% or ±2×2.5%
Impedance	4.0% (≤630kVA) / 4.5% (≥800kVA)
Cooling	ONAN
Standards	GB 1094 / GB/T 6451-2015 / IEC 60076

KEY FEATURES

- ▶ Around 30% lower no-load loss vs. S11 series.
- ▶ Excellent short-circuit withstand capability.
- ▶ Fully-sealed corrugated tank — zero maintenance.
- ▶ 50Hz / 60Hz available for global markets.